

# Lanjuan Li

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

101  
papers

10,629  
citations

44  
h-index

103  
g-index

103  
ext. papers

13,617  
ext. citations

9  
avg, IF

6.02  
L-index

| #   | Paper  | IF   | Citations |
|-----|--|------|-----------|
| 101 | Alterations of the human gut microbiome in liver cirrhosis. <i>Nature</i> , <b>2014</b> , 513, 59-64   | 50.4 | 1155      |
| 100 | Altered fecal microbiota composition in patients with major depressive disorder. <i>Brain, Behavior, and Immunity</i> , <b>2015</b> , 48, 186-94   | 16.6 | 1033      |
| 99  | Symbiotic gut microbes modulate human metabolic phenotypes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 2117-22  | 11.5 | 825       |
| 98  | Human infections with the emerging avian influenza A H7N9 virus from wet market poultry: clinical analysis and characterisation of viral genome. <i>Lancet, The</i> , <b>2013</b> , 381, 1916-25                           | 40   | 668       |
| 97  | Characterization of fecal microbial communities in patients with liver cirrhosis. <i>Hepatology</i> , <b>2011</b> , 54, 562-72   | 11.2 | 593       |
| 96  | Self-assembled cationic peptide nanoparticles as an efficient antimicrobial agent. <i>Nature Nanotechnology</i> , <b>2009</b> , 4, 457-63  | 28.7 | 489       |
| 95  | Biodegradable nanostructures with selective lysis of microbial membranes. <i>Nature Chemistry</i> , <b>2011</b> , 3, 409-14  | 17.6 | 436       |
| 94  | Clinical Characteristics of Imported Cases of Coronavirus Disease 2019 (COVID-19) in Jiangsu Province: A Multicenter Descriptive Study. <i>Clinical Infectious Diseases</i> , <b>2020</b> , 71, 706-712                    | 11.6 | 397       |
| 93  | The Human Microbiota in Health and Disease. <i>Engineering</i> , <b>2017</b> , 3, 71-82  | 9.7  | 351       |
| 92  | Alterations of the Gut Microbiota in Patients With Coronavirus Disease 2019 or H1N1 Influenza. <i>Clinical Infectious Diseases</i> , <b>2020</b> , 71, 2669-2678   | 11.6 | 307       |
| 91  | Factors Associated With Prolonged Viral RNA Shedding in Patients with Coronavirus Disease 2019 (COVID-19). <i>Clinical Infectious Diseases</i> , <b>2020</b> , 71, 799-806   | 11.6 | 290       |
| 90  | Dysbiosis signature of fecal microbiota in colorectal cancer patients. <i>Microbial Ecology</i> , <b>2013</b> , 66, 462-70   | 4.4  | 286       |
| 89  | Gut microbiome analysis as a tool towards targeted non-invasive biomarkers for early hepatocellular carcinoma. <i>Gut</i> , <b>2019</b> , 68, 1014-1023  | 19.2 | 246       |
| 88  | Altered fecal microbiota composition associated with food allergy in infants. <i>Applied and Environmental Microbiology</i> , <b>2014</b> , 80, 2546-54  | 4.8  | 217       |
| 87  | Altered Fecal Microbiota Correlates with Liver Biochemistry in Nonobese Patients with Non-alcoholic Fatty Liver Disease. <i>Scientific Reports</i> , <b>2016</b> , 6, 32002  | 4.9  | 156       |
| 86  | Altered microbiomes distinguish Alzheimer's disease from amnesic mild cognitive impairment and health in a Chinese cohort. <i>Brain, Behavior, and Immunity</i> , <b>2019</b> , 80, 633-643                                | 16.6 | 151       |
| 85  | Clinical Study of Mesenchymal Stem Cell Treatment for Acute Respiratory Distress Syndrome Induced by Epidemic Influenza A (H7N9) Infection: A Hint for COVID-19 Treatment. <i>Engineering</i> , <b>2020</b> , 6, 1153-1161 | 9.7  | 146       |

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|----|--|------|-----|
| 84 | Epidemiological features of and changes in incidence of infectious diseases in China in the first decade after the SARS outbreak: an observational trend study. <i>Lancet Infectious Diseases, The</i> , <b>2017</b> , 17, 716-725 | 25.5 | 137 |
| 83 | The emergence of influenza A H7N9 in human beings 16 years after influenza A H5N1: a tale of two cities. <i>Lancet Infectious Diseases, The</i> , <b>2013</b> , 13, 809-21   | 25.5 | 113 |
| 82 | The efficacy of self-assembled cationic antimicrobial peptide nanoparticles against <i>Cryptococcus neoformans</i> for the treatment of meningitis. <i>Biomaterials</i> , <b>2010</b> , 31, 2874-81                                | 15.6 | 111 |
| 81 | Dysbiosis of small intestinal microbiota in liver cirrhosis and its association with etiology. <i>Scientific Reports</i> , <b>2016</b> , 6, 34055  | 4.9  | 102 |
| 80 | Progress in microencapsulation of probiotics: A review. <i>Comprehensive Reviews in Food Science and Food Safety</i> , <b>2020</b> , 19, 857-874   | 16.4 | 101 |
| 79 | The K526R substitution in viral protein PB2 enhances the effects of E627K on influenza virus replication. <i>Nature Communications</i> , <b>2014</b> , 5, 5509   | 17.4 | 101 |
| 78 | Metabonomic profiles discriminate hepatocellular carcinoma from liver cirrhosis by ultraperformance liquid chromatography-mass spectrometry. <i>Journal of Proteome Research</i> , <b>2012</b> , 11, 1217-27                       | 5.6  | 101 |
| 77 | Adjuvant Corticosteroid Treatment in Adults With Influenza A (H7N9) Viral Pneumonia. <i>Critical Care Medicine</i> , <b>2016</b> , 44, e318-28   | 1.4  | 101 |
| 76 | Alterations in the Fecal Microbiota of Patients with HIV-1 Infection: An Observational Study in A Chinese Population. <i>Scientific Reports</i> , <b>2016</b> , 6, 30673   | 4.9  | 97  |
| 75 | Clinical, virological, and histopathological manifestations of fatal human infections by avian influenza A(H7N9) virus. <i>Clinical Infectious Diseases</i> , <b>2013</b> , 57, 1449-57  | 11.6 | 93  |
| 74 | Gut dysbiosis in acute-on-chronic liver failure and its predictive value for mortality. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2015</b> , 30, 1429-37  | 4    | 93  |
| 73 | Avian-origin influenza A(H7N9) infection in influenza A(H7N9)-affected areas of China: a serological study. <i>Journal of Infectious Diseases</i> , <b>2014</b> , 209, 265-9   | 7    | 90  |
| 72 | Gut microbial profile analysis by MiSeq sequencing of pancreatic carcinoma patients in China. <i>Oncotarget</i> , <b>2017</b> , 8, 95176-95191   | 3.3  | 90  |
| 71 | Changes of fecal <i>Bifidobacterium</i> species in adult patients with hepatitis B virus-induced chronic liver disease. <i>Microbial Ecology</i> , <b>2012</b> , 63, 304-13  | 4.4  | 76  |
| 70 | Broad-spectrum antimicrobial supramolecular assemblies with distinctive size and shape. <i>ACS Nano</i> , <b>2012</b> , 6, 9191-9  | 16.7 | 76  |
| 69 | The Serum Profile of Hypercytokinemia Factors Identified in H7N9-Infected Patients can Predict Fatal Outcomes. <i>Scientific Reports</i> , <b>2015</b> , 5, 10942  | 4.9  | 74  |
| 68 | Long term outcomes in survivors of epidemic Influenza A (H7N9) virus infection. <i>Scientific Reports</i> , <b>2017</b> , 7, 17275   | 4.9  | 64  |
| 67 | Deep sequencing reveals microbiota dysbiosis of tongue coat in patients with liver carcinoma. <i>Scientific Reports</i> , <b>2016</b> , 6, 33142   | 4.9  | 60  |

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| 66 | Influence of H7N9 virus infection and associated treatment on human gut microbiota. <i>Scientific Reports</i> , <b>2015</b> , 5, 14771   | 4.9  | 59 |
| 65 | Assessment of microbiome variation during the perioperative period in liver transplant patients: a retrospective analysis. <i>Microbial Ecology</i> , <b>2013</b> , 65, 781-91   | 4.4  | 55 |
| 64 | Decreased Diversity of the Oral Microbiota of Patients with Hepatitis B Virus-Induced Chronic Liver Disease: A Pilot Project. <i>Scientific Reports</i> , <b>2015</b> , 5, 17098   | 4.9  | 53 |
| 63 | Tongue coating microbiome data distinguish patients with pancreatic head cancer from healthy controls. <i>Journal of Oral Microbiology</i> , <b>2019</b> , 11, 1563409   | 6.3  | 49 |
| 62 | Alterations in the human oral and gut microbiomes and lipidomics in COVID-19. <i>Gut</i> , <b>2021</b> , 70, 1253-1265   | 19.2 | 49 |
| 61 | Administration of <i>Lactobacillus salivarius</i> LI01 or <i>Pediococcus pentosaceus</i> LI05 prevents CCl <sub>4</sub> -induced liver cirrhosis by protecting the intestinal barrier in rats. <i>Scientific Reports</i> , <b>2017</b> , 7, 6927                           | 4.9  | 47 |
| 60 | Identification of key taxa that favor intestinal colonization of <i>Clostridium difficile</i> in an adult Chinese population. <i>Microbes and Infection</i> , <b>2016</b> , 18, 30-8   | 9.3  | 46 |
| 59 | Natural killer T cells play a necessary role in modulating of immune-mediated liver injury by gut microbiota. <i>Scientific Reports</i> , <b>2014</b> , 4, 7259  | 4.9  | 45 |
| 58 | Six-month follow-up of gut microbiota richness in patients with COVID-19. <i>Gut</i> , <b>2022</b> , 71, 222-225   | 19.2 | 45 |
| 57 | Higher-level production of volatile fatty acids in vitro by chicken gut microbiotas than by human gut microbiotas as determined by functional analyses. <i>Applied and Environmental Microbiology</i> , <b>2012</b> , 78, 5763-72  | 4.8  | 43 |
| 56 | Biodegradable Antimicrobial Polycarbonates with In Vivo Efficacy against Multidrug-Resistant MRSA Systemic Infection. <i>Advanced Healthcare Materials</i> , <b>2015</b> , 4, 2128-2136  | 10.1 | 40 |
| 55 | Functional variants regulating LGALS1 (Galectin 1) expression affect human susceptibility to influenza A(H7N9). <i>Scientific Reports</i> , <b>2015</b> , 5, 8517  | 4.9  | 33 |
| 54 | Severe H7N9 infection is associated with decreased antigen-presenting capacity of CD14 <sup>+</sup> cells. <i>PLoS ONE</i> , <b>2014</b> , 9, e92823   | 3.7  | 33 |
| 53 | Evaluation of plasma exchange and continuous veno-venous hemofiltration for the treatment of severe avian influenza A (H7N9): a cohort study. <i>Therapeutic Apheresis and Dialysis</i> , <b>2015</b> , 19, 178-84   | 1.9  | 32 |
| 52 | Avian influenza A H7N9 virus induces severe pneumonia in mice without prior adaptation and responds to a combination of zanamivir and COX-2 inhibitor. <i>PLoS ONE</i> , <b>2014</b> , 9, e107966  | 3.7  | 32 |
| 51 | Alterations of the Human Gut Microbiome in Chronic Kidney Disease. <i>Advanced Science</i> , <b>2020</b> , 7, 2001936  | 3.6  | 30 |
| 50 | Cationic amphiphilic alpha-helical peptides for the treatment of carbapenem-resistant <i>Acinetobacter baumannii</i> infection. <i>Biomaterials</i> , <b>2012</b> , 33, 8841-7   | 15.6 | 28 |
| 49 | <i>Clostridium butyricum</i> combined with <i>Bifidobacterium infantis</i> probiotic mixture restores fecal microbiota and attenuates systemic inflammation in mice with antibiotic-associated diarrhea. <i>BioMed Research International</i> , <b>2015</b> , 2015, 582048 | 3    | 26 |

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|----|---|------|----|
| 48 | Nanomaterials in the Prevention, Diagnosis, and Treatment of Mycobacterium Tuberculosis Infections. <i>Advanced Healthcare Materials</i> , <b>2018</b> , 7, 1700509   | 10.1 | 25 |
| 47 | Functional gene arrays-based analysis of fecal microbiomes in patients with liver cirrhosis. <i>BMC Genomics</i> , <b>2014</b> , 15, 753  | 4.5  | 24 |
| 46 | The faecal metabolome in COVID-19 patients is altered and associated with clinical features and gut microbes. <i>Analytica Chimica Acta</i> , <b>2021</b> , 1152, 338267  | 6.6  | 24 |
| 45 | Disorganized Gut Microbiome Contributed to Liver Cirrhosis Progression: A Meta-Omics-Based Study. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 3166  | 5.7  | 24 |
| 44 | Correlation between reported human infection with avian influenza A H7N9 virus and cyber user awareness: what can we learn from digital epidemiology?. <i>International Journal of Infectious Diseases</i> , <b>2014</b> , 22, 1-3                                      | 10.5 | 22 |
| 43 | Benefit of Early Initiation of Neuraminidase Inhibitor Treatment to Hospitalized Patients With Avian Influenza A(H7N9) Virus. <i>Clinical Infectious Diseases</i> , <b>2018</b> , 66, 1054-1060   | 11.6 | 21 |
| 42 | Gut mycobiota alterations in patients with COVID-19 and H1N1 infections and their associations with clinical features. <i>Communications Biology</i> , <b>2021</b> , 4, 480   | 6.7  | 20 |
| 41 | An analysis of microbiota-targeted therapies in patients with avian influenza virus subtype H7N9 infection. <i>BMC Infectious Diseases</i> , <b>2014</b> , 14, 359  | 4    | 19 |
| 40 | A new perspective on C-reactive protein in H7N9 infections. <i>International Journal of Infectious Diseases</i> , <b>2016</b> , 44, 31-6  | 10.5 | 18 |
| 39 | Efficacy of CG(3)R(6)TAT nanoparticles self-assembled from a novel antimicrobial peptide for the treatment of <i>Candida albicans</i> meningitis in rabbits. <i>Chemotherapy</i> , <b>2011</b> , 57, 417-25   | 3.2  | 17 |
| 38 | Epidemiological and clinical characteristics of 70 cases of coronavirus disease and concomitant hepatitis B virus infection: A multicentre descriptive study. <i>Journal of Viral Hepatitis</i> , <b>2021</b> , 28, 80-88   | 3.4  | 17 |
| 37 | Prevalence and characteristics of hypoxic hepatitis in the largest single-centre cohort of avian influenza A(H7N9) virus-infected patients with severe liver impairment in the intensive care unit. <i>Emerging Microbes and Infections</i> , <b>2016</b> , 5, e1       | 18.9 | 16 |
| 36 | Alterations of <i>Bacteroides</i> sp., <i>Neisseria</i> sp., <i>Actinomyces</i> sp., and <i>Streptococcus</i> sp. populations in the oropharyngeal microbiome are associated with liver cirrhosis and pneumonia. <i>BMC Infectious Diseases</i> , <b>2015</b> , 15, 239 | 4    | 15 |
| 35 | Recombinant influenza A virus hemagglutinin HA2 subunit protects mice against influenza A(H7N9) virus infection. <i>Archives of Virology</i> , <b>2015</b> , 160, 777-86  | 2.6  | 15 |
| 34 | Research progress on human infection with avian influenza H7N9. <i>Frontiers of Medicine</i> , <b>2020</b> , 14, 8-20   | 12   | 13 |
| 33 | Dynamic behavior of lymphocyte subgroups correlates with clinical outcomes in human H7N9 infection. <i>Journal of Infection</i> , <b>2014</b> , 69, 358-65  | 18.9 | 13 |
| 32 | Immune derangement occurs in patients with H7N9 avian influenza. <i>Critical Care</i> , <b>2014</b> , 18, R43   | 10.8 | 12 |
| 31 | <i>Clostridium difficile</i> colonization and infection in patients with hepatic cirrhosis. <i>Journal of Medical Microbiology</i> , <b>2017</b> , 66, 1483-1488  | 3.2  | 12 |

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|----|---|------|----|
| 30 | Severe Infection With Avian Influenza A Virus is Associated With Delayed Immune Recovery in Survivors. <i>Medicine (United States)</i> , <b>2016</b> , 95, e2606  | 1.8  | 11 |
| 29 | Comparison of a new gold immunochromatographic assay for the rapid diagnosis of the novel influenza A (H7N9) virus with cell culture and a real-time reverse-transcription PCR assay. <i>BioMed Research International</i> , <b>2014</b> , 2014, 425051 | 3    | 11 |
| 28 | Who determines the outcomes of HBV exposure?. <i>Trends in Microbiology</i> , <b>2015</b> , 23, 328-9   | 12.4 | 10 |
| 27 | Molecular characterization and phylogenetic analysis of H3 subtype avian influenza viruses isolated from domestic ducks in Zhejiang Province in China. <i>Virus Genes</i> , <b>2014</b> , 49, 80-8  | 2.3  | 10 |
| 26 | Translation: Management of Coronavirus Disease 2019 (COVID-19): Experience in Zhejiang Province, China. <i>Infectious Microbes &amp; Diseases</i> , <b>2020</b> , 2, 55-63  | 1.3  | 10 |
| 25 | Immune Characteristics of Patients with Coronavirus Disease 2019 (COVID-19) <b>2020</b> , 11, 642-648   |      | 8  |
| 24 | Interactions Between Gut Microbiota and Hosts and Their Role in Infectious Diseases. <i>Infectious Microbes &amp; Diseases</i> , <b>2019</b> , 1, 3-9   | 1.3  | 7  |
| 23 | Cytokine Signature Associated With Disease Severity in COVID-19. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 681516  | 8.4  | 7  |
| 22 | HuMiChip2 for strain level identification and functional profiling of human microbiomes. <i>Applied Microbiology and Biotechnology</i> , <b>2017</b> , 101, 423-435   | 5.7  | 6  |
| 21 | The Therapeutic Effect of Pamidronate on Lethal Avian Influenza A H7N9 Virus Infected Humanized Mice. <i>PLoS ONE</i> , <b>2015</b> , 10, e0135999  | 3.7  | 6  |
| 20 | Development and validation of a risk stratification model for screening suspected cases of COVID-19 in China. <i>Aging</i> , <b>2020</b> , 12, 13882-13894  | 5.6  | 6  |
| 19 | Extracorporeal membrane oxygenation treatment of a H7N9-caused respiratory failure patient with mechanical valves replacement history: A case report. <i>Medicine (United States)</i> , <b>2016</b> , 95, e5052   | 1.8  | 5  |
| 18 | Characteristics of three microbial colonization states in the duodenum of the cirrhotic patients. <i>Future Microbiology</i> , <b>2020</b> , 15, 855-868  | 2.9  | 5  |
| 17 | Recurrence of SARS-CoV-2 nucleic acid positive test in patients with COVID-19: a report of two cases. <i>BMC Pulmonary Medicine</i> , <b>2020</b> , 20, 308   | 3.5  | 4  |
| 16 | Vital Members in the More Dysbiotic Oropharyngeal Microbiotas in H7N9-Infected Patients. <i>Frontiers in Medicine</i> , <b>2020</b> , 7, 396  | 4.9  | 4  |
| 15 | Western Diet Aggravated Carbon Tetrachloride-Induced Chronic Liver Injury by Disturbing Gut Microbiota and Bile Acid Metabolism. <i>Molecular Nutrition and Food Research</i> , <b>2021</b> , 65, e2000811  | 5.9  | 4  |
| 14 | Qin et al. reply. <i>Nature</i> , <b>2015</b> , 525, E2-3   | 50.4 | 3  |
| 13 | The Salivary Microbiota, Cytokines, and Metabolome in Patients with Ankylosing Spondylitis Are Altered and More Proinflammatory than Those in Healthy Controls. <i>MSystems</i> , <b>2021</b> , 6, e0117320   | 7.6  | 3  |

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|----|--|------|---|
| 12 | V292I mutation in PB2 polymerase induces increased effects of E627K on influenza H7N9 virus replication in cells. <i>Virus Research</i> , <b>2021</b> , 291, 198186  | 6.4  | 3 |
| 11 | Characteristics of COVID-19 Patients With SARS-CoV-2 Positivity in Feces.. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2022</b> , 12, 853212  | 5.9  | 2 |
| 10 | Establishment and development of national community-based collaborative innovation demonstration areas to achieve the control target of hepatitis B in China. <i>BMC Infectious Diseases</i> , <b>2019</b> , 19, 617 | 4    | 1 |
| 9  | Rifaximin Modulates the Gut Microbiota to Prevent Hepatic Encephalopathy in Liver Cirrhosis Without Impacting the Resistome.. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2021</b> , 11, 761192     | 5.9  | 1 |
| 8  | Mechanism for the Functioning of the Artificial Liver <b>2021</b> , 321-378  |      | 1 |
| 7  | Infectious Microecology. <i>Advanced Topics in Science and Technology in China</i> , <b>2014</b> , 1-22  | 0.2  | 1 |
| 6  | Association of ACEi/ARB Use and Clinical Outcomes of COVID-19 Patients With Hypertension. <i>Frontiers in Cardiovascular Medicine</i> , <b>2021</b> , 8, 577398  | 5.4  | 1 |
| 5  | C-Reactive Protein Is an Independent Predictor of 30-Day Bacterial Infection Post-Liver Transplantation. <i>Biomolecules</i> , <b>2021</b> , 11,   | 5.9  | 1 |
| 4  | Lactitol Supplementation Modulates Intestinal Microbiome in Liver Cirrhotic Patients. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 762930   | 4.9  | 0 |
| 3  | Microbiome-miRNA interactions in the progress from undifferentiated arthritis to rheumatoid arthritis: evidence, hypotheses, and opportunities. <i>Rheumatology International</i> , <b>2021</b> , 41, 1567-1575      | 3.6  | 0 |
| 2  | Re: Gut microbiota depletion from early adolescence in mice: Implications for brain and behavior. <i>Brain, Behavior, and Immunity</i> , <b>2015</b> , 50, 334   | 16.6 |   |
| 1  | Characterization of the Gastric Mucosal Microbiota in Patients with Liver Cirrhosis and Its Associations with Gastrointestinal Symptoms. <i>Engineering</i> , <b>2021</b> , 7, 507-514                               | 9.7  |   |